

WHAT IS CLAIMED IS:

1. A collapsible handgrip for inflator, comprising:
an air cylinder having a shaft connected with a piston, in which a stud arranged at one end of the shaft extends out of the cylinder; and
a handgrip which is a hollow tubular body having a bottom wall and an opening at opposite ends, in which a tapped hole is formed in the bottom wall for locking the stud and storing the cylinder in the handgrip, and the stud is also meant to be locked to the tapped hole through the bottom wall of the handgrip for extending the length of the shaft.
2. The collapsible handgrip according to Claim 1, wherein the shaft has a non-circular cross section and a through hole shaped corresponding to the cross section of the shaft is formed in a terminal wall of the cylinder to permit the shaft to move axially only, not rotationally in the through hole, when the shaft extends through the through hole.
3. The collapsible handgrip according to Claim 1, wherein a flange is formed on an outer surface of the cylinder and a groove is formed in an inner wall of the handgrip such that the flange is engageable the groove for fixing the cylinder in the handgrip.